

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-36 (cancelled)

37. (previously presented) A compound represented by formula (1) according to claim 56, in which R5 is a phenyl group substituted at least in position 3.

38. (previously presented) A compound represented by formula (1) according to claim 56, wherein R5 is a phenyl group substituted at least in position 3 by a substituent selected from the group consisting of : CHO, CN, CONH2, NO2, CF3, NH2, halogen, (C1-C6) alkyl, a phenyl group optionally substituted by acetyl, halogen, CONH2 or CN, a prop-1-ynyl group optionally substituted, by benzyloxy or butyl carbamate, a hex-1-ynyl group optionally substituted by CN or NH2, a pentyl group optionally substituted by CONH2, a hexyl group, a piperidinyl group optionally substituted by prop-1-ynyl, benzylaminomethyl, acetamide, aminomethyl, NH2CS-, 4-phenyl-1,3-thiazo-2-yl, -CONHBenzyl, -COOEthyl, -CONHPropyl, -CONH-(CH2)n-CONH2 (wherein n represents a whole number from 1 to 6), -CONR'R" wherein R' and R", which are the same or different, represent C1 to C6 alkyl or hydrogen, -(4-benzylpyperazin-1-yl)carbonyl, -CONH-(CH2)n-phenyl (wherein n represents a whole number from 1 to 6), imidazolyl, or a piperazinyl group optionally substituted by a phenyl group.

39. (previously presented) A compound represented by formula (1) according to claim 56, in which R5 is a phenyl group substituted in positions 3 and 4 by a hydrocarbon chain optionally containing at least one heteroatom, said chain forming a ring with the phenyl group to which it is attached.

40. (previously presented) A compound represented by formula (1) according to claim 56, in which R₅ is 3-pyridyl, 4-isoquinolyl or a piperazinyl group optionally substituted in position 4 by an aryl group.

41. (previously presented) A compound represented by formula (1) according to claim 56, in which Z represents a sulfur atom or -NR₂, wherein R₂ and R₁ form an imidazole.

42. (cancelled)

43. (previously presented) A compound represented by formula (1) according to claim 56, in which R₁ represents hydrogen (C₁-C₆) alkyl, (C₆-C₁₈) aryl, (C₆-C₁₈)aryl(C₁-C₄)alkyl, or a (C₁-C₁₂)alkyl(C₆-C₁₈)aryl group, said aryl group being optionally substituted.

44. (previously presented) A compound represented by formula (1) according to claim 56, in which R₅ is a phenyl group substituted by a group selected from:

- (a) one or more OR' groups,
- (b) a COR' group, or
- (c) a CONR'R" group
- (d) a CN group,
- (e) a trifluoromethyl group,
- (f) an alkyl group or alkynyl group,
- (g) an aryl or heterocycle group optionally substituted by one or more groups selected from groups (a)-(g).

45. (previously presented) A compound represented by formula (1) according to claim 56, in which at least one of R₇ and R₈ represents OR₁₀ wherein R₁₀ represents a (C₁-C₆) alkyl or (C₃-C₆) cycloalkyl group.

46. (previously presented) A compound represented by formula (1) according to claim 56, in which at least one group R₇, or R₈ represents OR₁₀ wherein R₁₀ represents a (C₁-C₆) alkyl or (C₃-C₆) cycloalkyl group, and at least one of R₇ and R₈ represents a methoxy group.

47. (currently Amended) A compound according to claim 56, wherein said compound is selected from the group consisting of:

3-(7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **3a**

7,8-dimethoxy-[5-(3-trifluoromethyl)phenyl]-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **3d**

3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-benzonitrile, **4a**

3-[1-(4-chlorobenzyl)-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]-benzonitrile, **4c**

3-[1-(3,4-chlorobenzyl)-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]-benzonitrile, **4d**

3-[7,8-dimethoxy-1-(4-methoxybenzyl)-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]-benzonitrile, **4e**

3-[1-(3-chlorobenzyl)-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]-benzonitrile, **4f**

3-(7,8-dimethoxy-2-oxo-1-[3-(trifluoromethyl)benzyl]-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-benzonitrile, **4g**

3-[1-(2-chlorobenzyl)-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]-benzonitrile, **4h**

3-[7,8-dimethoxy-2-oxo-1-[4-(trifluoromethyl)benzyl]-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]-benzonitrile, **4i**

3-[7,8-dimethoxy-2-oxo-1-(2-phenylethyl)-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]-

benzonitrile, **4j**

3-(1-ethyl-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile,
4k

3-(7,8-dimethoxy-1-propyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile,
4l

3-(1-benzyl-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile,
4m

ethyl[5-(3-cyanophenyl)-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-1-yl]acetate, **4n**

7,8-dimethoxy-1-methyl-[5-(3-trifluoromethyl)phenyl]-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **4o**

7,8-dimethoxy-1-ethyl-5-[3-(trifluoromethyl)phenyl]-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **4p**

5-[3-(trifluoromethyl)phenyl]-7,8-dimethoxy-1-n-propyl-1,3-dihydro-1,4-benzodiazepin-2-one, **4r**

1-benzyl-5-[3-(trifluoromethyl)phenyl]-7,8-dimethoxy-1,3-dihydro-1,4-benzodiazepin-2-one, **4s**

3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-benzamide
5a

3-(6-bromo-7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5b**

3-(7,8-dimethoxy-1-methyl-2-oxo-6-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5c**

3-(9-bromo-7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5d**

3-(7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5e**

3-(7,8-dimethoxy-1-propyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide,
5f

3-(1-ethyl-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5g**

3-(1-benzyl-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide,
5h

ethyl{5-[3-(aminocarbonyl)phenyl]-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-1-yl}acetate, **5i**
3-(7,8-dimethoxy-1,3-dimethyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5j**
3-[3-(3,4-dichlorobenzyl)-7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]benzamide, **5k**
3-(8-methoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5l**
3-(7,8-dimethoxy-1-methyl-2-oxo-9-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5m**
3-(6,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5n**
3-(6,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5o**
tert-butyl-3-[3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)phenyl]propynylcarbamate, **6a**
7,8-dimethoxy-5-(3'-hex-1-ynylphenyl)-1-N-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **6b**
7,8-dimethoxy-1-methyl-5-[3-(3-piperidin-1-ylprop-1-ynyl)phenyl]-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **6c**
6-[3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)phenyl]hex-5-ynenitrile, **6d**
7,8-dimethoxy-5-(3'-hexylphenyl)-1-N-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **6e**
5-[3-(3-aminopropyl)phenyl]-7,8-dimethoxy-1-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one trifluoroacetate, **6h**
6-[3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)phenyl]hexanamide, **6i**
5-(4'-chloro-1,1'-biphenyl-3-yl)-7,8-dimethoxy-1-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **6j**
5-{3-[3-(benzyloxy)prop-1-ynyl]phenyl}-1-ethyl-7,8-dimethoxy-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **6k**

3'-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-1,1'-biphenyl-3-carbonitrile, **61**

3'-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-1,1'-biphenyl-4-carbonitrile, **6m**

3'-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-1,1'-biphenyl-4-carboxamide, **6n**

3'-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-1,1'-biphenyl-3-carboxamide, **6o**

3-[3-(3,4-dichlorobenzyl)-7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]benzonitrile, **7b**

7,8-dimethoxy-1,3-dimethyl-5-(3-trifluoromethylphenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **7c**

3-(7,8-dimethoxy-1,3-dimethyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **7d**

5-[3-(aminomethyl)phenyl]-7,8-dimethoxy-1-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **8a**

N-[3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzyl]acetamide, **8b**

3-(7,8-dlmethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)thiobenzamide, **9a**

7,8-dimethoxy-1-methyl-5-[3-(4-phenyl-1,3-thiazol-2-yl)phenyl]-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **9b**

5-(3-cyanophenyl)-7,8-dimethoxy-1,3-dihydro-2H-1,4-benzodiazepin-2-thione, **10d**

3-(8,9-dimethoxy-4H-imidazo[1,2-a][1,4]benzodiazepin-5-yl)benzonitrile, **11a**

3-(8,9-dimethoxy-4H-imidazo[1,2-a][1,4]benzodiazepin-6-yl)benzamide, **11b**

3-(7,8-dimethoxy-2-methylamino-1,3-dihydro-3H-1,4-benzodiazepin-5-yl)benzonitrile, **12a**

7,8-dimethoxy-1-methyl-5-(3-pyridyl)-1,3-dihydro-1,4-benzodiazepin-2-one, **17b**

7,8-dimethoxy-1-methyl-5-(3-nitrophenyl)-1,3-dihydro-1,4-benzodiazepin-2-one, **17c**

5-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-2-benzonitrile, **17d**

5-(3-acetylphenyl)-7,8-dimethoxy-1-methyl-1,3-dihydro-1,4-benzodiazepin-2-one, **17e**
5-(4-isoquinolinyl)-7,8-dimethoxy-1-methyl-1,3-dihydro-1,4-benzodiazepin-2-one, **17f**
7,8-dimethoxy-5-(3-hydroxymethylphenyl)-1-methyl-3-propyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **17h**
5-(3-aminophenyl)-7,8-dimethoxy-1-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **17i**
5-(3,4-dichlorophenyl)-7,8-dimethoxy-1-methyl-1,3-dihydro-1,4-benzodiazepin-2-one, **17J**
7,8-dimethoxy-1-methyl-5-(3-methylphenyl)-1,3-dihydro-1,4-benzodiazepin-2-one, **17k**
5-(3-formyiphenyl)-7,8-dimethoxy-1-methyl-1,3-dihydro-1,4-benzodiazepin-2-one, **17l**
5-[3-(benzylaminomethyl)phenyl]-7,8-dimethoxy-1-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one hydrochloride, **17m**
N-[3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)phenyl]acetamide, **17n**
7,8-dimethoxy-1-methyl-5-(3,4-methylenedioxyphenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **17o**
3-(7-hydroxy-8-methoxy-2-oxo-2,3-dihydro-11,4-benzodiazepin-5-yl)benzonitrile, **22b**
3-(6-bromo-7-hydroxy-8-methoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **23b**
3-(9-bromo-8-hydroxy-7-methoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **23d**
3-(6-bromo-7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **24b**
3-(7,8-dimethoxy-1-methyl-2-oxo-6-phenyl-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **25b**
3-(7,8-dimethoxy-1-methyl-2-oxo-9-phenyl'-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **25a**
tert-butyl-3-[5-(cyanophenyl)-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-9-yl)phenyl]prop-2-ynylcarbamate, **25c**
methyl(2E)-3-[5-(cyanophenyl)-7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-9-yl)phenyl]acrylate, **25d**

tert-butyl-3-[5-(cyanophenyl)-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-6-yl)phenyl]prop-2-ynylcarbamate, **25e**
[9-(3-aminoethynyl)-7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]benzonitrile, **25f**
[6-(3-aminoethynyl)-7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl]benzonitrile, **25g**
3-(8-methoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **28a**
3-(6-methoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **28b**
3-(7-methoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **28e**
6-methoxy-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **28d**
7-methoxy-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **28e**
9-bromo-7,8-dimethoxy-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **28f**
3-(6,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **28g**
3-(7-bromo-6,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **28h**
3-(6,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **29a**
3-(6,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **29b**
3-(7-bromo-6,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **29c**
3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)methyl benzoate, **34a**
3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzoic acid, **35a**
3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)N-isopropylbenzamide, **36a**
N-benzyl-3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **36b**
N-(6-amino-6-oxohexyl)-3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **36c**

3-(7,8-dimethoxy-l-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-N,N-dimethylbenzamide **36d**
5-(3-[(4-benzylpiperazin-1-yl)carbonyl]phenyl)7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-2-one, **36e** and
3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-N-(3-phenylpropyl)benzamide, **36f**.

48. (previously presented) The compound according to claim 36, wherein said compound is selected from the group consisting of:
3-(1-benzyl-7,8-dimethoxy-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzonitrile, **4m**
7,8-dimethoxy-1-methyl-[5-(3-trifluoromethyl)phenyl]-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **4p**
3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5a**
3-(6-bromo-7,8-dimethoxy-l-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)benzamide, **5b**
tert-butyl-3-[3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)phenyl]propynylcarbamate, **6a**
7,8-dimethoxy-5-(3'-hex-1-ynylphenyl)-1-N-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **6b**
6-[3-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)phenyl]hex-5-ynenitrile, **6d**
7,8-dimethoxy-5-(3'-hexylphenyl)-1-N-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **6e**
5-(4'-chloro-1,1'-biphenyl-3-yl)-7,8-dimethoxy-l-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **6j**
3'-(7,8-dimethoxy-1-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-1,1'-biphenyl-4-carbonitrile, **6m**
3'-(7,8-dimethoxy-l-methyl-2-oxo-2,3-dihydro-1H-1,4-benzodiazepin-5-yl)-1,1'-biphenyl-4-carboxamide, **6n**

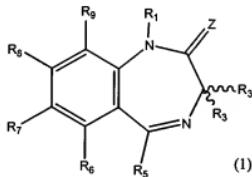
3-(3,4-dichlorobenzyl)-1-ethyl-7,8-dimethoxy-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **7a**
7,8-dimethoxy-1-methyl-5-[3-(4-phenyl-1,3-thiazol-2-yl)phenyl]-1,3-dihydro-2H-1,4-benzodiazepin-2-one, **9b** and
7,8-dimethoxy-1-methyl-5-(3-pyridyl)-1,3-dihydro-1,4-benzodiazepin-2-one, **17b**.

49. (cancelled)

Claims 50-54 (cancelled)

55. (currently amended) A compound represented by formula (1) according to claim 56 [[39]], wherein R₅ is a phenyl group substituted in positions 3 and 4 by a methylenedioxy chain that forms a ring with said phenyl group.

56. (currently amended) A compound represented by formula (1)



in which:

Z represents oxygen, sulfur or -NR₂;

R₁ is selected from the group consisting of hydrogen, (C₁-C₆) alkyl, (C₆-C₁₈)aryl, -(C₁-C₆)alkyl(C₆-C₁₈)aryl and (C₆-C₁₈)aryl(C₁-C₄)alkyl;

R₂ is selected from the group consisting of hydrogen, (C₁-C₆) alkyl, (C₆-C₁₈)aryl, (C₁-C₆)alkyl(C₆-C₁₈)aryl and (C₆-C₁₈)aryl(C₁-C₄)aryl, and wherein Z is -NR₂, R₁ and R₂ taken together may form a linear- or branched-hydrocarbon chain having from 2 to 6 carbon

atoms, optionally containing one or more double bonds and optionally containing oxygen, sulfur or nitrogen;

R₃ and R_{3'}, are independently selected from the group consisting of hydrogen, -(C₁C₁₂)alkyl, (C₃-C₆) cycloalkyl, (C₆-C₁₈) aryl, (C₆-C₁₈)aryl(C₁-C₄)alkyl, (C₁-C₁₂)alkyl(C₆-C₁₈)aryl, (C₅-C₁₈) heterocycle, aromatic or not, containing 1 to 3 heteroatoms, -NO₂, CF₃, CN, NR'R", SR', OR', COOR' and CONR'R", wherein R' and R" are independently selected from the group consisting of hydrogen, (C₁-C₆) alkyl, (C₃-C₆) cycloalkyl, (C₆-C₁₂) aryl and a (C₅-C₁₂) heterocycle, aromatic or not, containing 1 to 3 heteroatoms;

R₅ represents a phenyl group substituted at least in position 3; a naphthyl group; a (C₅-C₁₈) heterocycle, aromatic or not, containing 1 to 3 heteroatoms, selected from the group consisting of pyridyl, isoquinolyl, quinolyl and piperazinyl, provided that, when R₅ is a naphthyl group substituted in position 6, said naphthyl group is not attached to the rest of the molecule at position 2, or when R₅ is a pyridyl group, said pyridyl group is not attached to the rest of the molecule at position 4, or when R₅ is a tetrahydro-1,2,3,4-isoquinolyl group, said group is not attached to the rest of the molecule at position 2, or when R₅ represents a phenyl group substituted at least in position 3, said substituent is selected from the group consisting of: alkyl, halogenoalkyl, cycloalkyl, alkenyl, alkynyl, aralkyl, aryl, (C₅-C₁₈) heterocycle, aromatic or not, hydroxy, =O, NO₂, NH₂, CN, COR', COOR', (C₁-C₆)alkoxy, (di)(C₁-C₆)alkylamino, NHCOR', CONR'R" group, in which R' and R" are as defined hereinabove, CHO, CONH₂ and phenyl optionally substituted by an acetyl group, halogen, CONH₂ or CN; prop-1-ynyl optionally substituted by a benzyloxy or tert-butyl carbamate; hex-1-ynyl optionally substituted by CN or NH₂; pentyl optionally substituted by CONH₂; hexyl; piperidinyl optionally substituted by a prop-1-ynyl, benzylaminomethyl, acetamide, aminomethyl, NH₂CS-, 4-phenyl-1,3-thiazol-2-yl, -CONHBenzyl, -COOEt, -CONH_iPropyl, -CONH-(CH₂)_n-CONH₂ (wherein n represents a whole number from 1 to 6), a -CONR'R" group, wherein R' and R" are independently C₁-C₆ alkyl or hydrogen, -(4-benzylpyperazin-1-yl)carbonyl, -CONH-(CH₂)_n-phenyl (wherein n represents a whole number from 1 to 6), imidazolyl, piperazinyl optionally substituted by a phenyl group, or R₅ is substituted in positions 3

and 4 by halogens or by a hydrocarbon chain, optionally containing a heteroatom, thereby forming a ring with the phenyl;

R₇ and R₈ are independently selected from the group consisting of hydrogen, halogen and a OR₁₀ group in which R₁₀ represents hydrogen, (C₁-C₆) alkyl, (C₃-C₆) cycloalkyl, (C₆-C₁₂) aryl, or a (C₅-C₁₂) heterocycle, aromatic or not, containing 1 to 3 heteroatoms, wherein at least one R₇ and R₈ represents a OR₁₀ group as defined hereinabove;

R₆ and R₉ are independently selected from the group consisting of hydrogen, halogen, alkyl, cycloalkyl, alkenyl, alkynyl, aryl, aralkyl, heterocycle, aromatic or not, and an OR₁₀ group, wherein R₁₀ is as defined hereinabove;

further wherein the alkyl, cycloalkyl, alkenyl, alkynyl, aralkyl, aryl and heterocycle, aromatic or not, groups, or the hydrocarbon chain defined hereinabove are optionally substituted by one or more substituents independently selected from the group consisting of halogen, alkyl, halogenoalkyl, cycloalkyl, alkenyl, alkynyl, aralkyl, aryl, heterocycle, aromatic or not, hydroxy, =O, NO₂, NH₂, CN, COR', COOR', (C₁-C₆) alkoxy, (di)(C₁-C₆) alkylamino, NHCOR' and CONR'R" groups, in which R' and R" are as defined hereinabove,

or [[and]] pharmaceutically acceptable salts thereof,

with the exception of compounds represented by formula (1) in which:

R₁ is alkyl, R₃, R_{3'}, R₆ and R₉ are hydrogen, and R₅ is a phenyl group substituted at least in position 3 by a methoxy group;

R₁ is alkyl or hydrogen, R₃, R_{3'}, R₆ and R₉ are hydrogen, R₅ is a phenyl group substituted only in position 3 by chlorine or bromine;

R₁ is alkyl, R₃, R_{3'}, R₆ and R₉ are hydrogen, R₅ is a phenyl group substituted at least in position 3 by a CH₂OH group;

R₁, R₃, R_{3'}, R₆ and R₉ are hydrogen, R₅ is a phenyl group substituted only in position 3 by CF₃,

R1 is alkyl, R3, R3', R6 and R9 are hydrogen, R5 is a phenyl group substituted in positions 3 and 5 by CF₃,

R1 is alkyl, R3, R3', R6 and R9 are hydrogen, R7 and R8 are methoxy, R5 is a phenyl group substituted in position 3 by a phenyl group, and

R1 is alkyl, R3, R3', R6 and R9 are hydrogen, R7 and R8 are methoxy, R5 is a phenyl group substituted in position 3 by a phenylethynyl group.

57. (currently amended) The compound of claim 44 wherein R5 is phenyl substituted with OR' wherein R' is an alkyl or alkynyl.

58. (previously amended) The compound of claim 46 wherein said compound is 7,8-dimethoxy-5-(3'-hexylphenyl)-1-N-methyl-1,3-dihydro-2H_{1,4} benzodiazepin-2-one.